WEEK 36 from Monday $29^{\text {th }}$ of August to Sunday $4^{\text {th }}$ of September Macrocycle III, week 1 (Training week 13)

| $\frac{\text { Mon. } 29^{\text {th }}:}{\text { Tr. } 46}$ | * Act. Rec. |
| :--- | :--- |$\quad-50$ ' recovery session in a fitness centre..

- Set 1: The 80 m should be done at sprint pace, but with the correct variation in movements; forward, sideways ( 2 x ), backwards, forwards. 1 ' rest, 2 reps starting on the right side.
-2 ' recovery, stretching and drinking break.
- Perform a $2^{\text {nd }}$ set of this exercise (2 reps starting left side).

- '40 m T-drill' for assistant referees (ARs):
- Set 1: ARs sprint forwards as indicated in the figure: 10 m straight forwards from cone A to cone B, turn around cone B, continue sideways to cone $C$ (facing start position), turn around cone $C$, continue sprinting forwards to cone $D$, turn around cone $D$, continue sideways to cone $B$ (facing opposite side), turn around cone B, and continue sprinting through the finish. Reference time is $11.4^{\prime \prime}$ (11.2" int. ARs), with 2' recovery between 2 reps.
- 4' recovery, 2 reps.

- Set 2: Again 2 reps with 2' recovery in between, but ARs now start on the left side and turn over the right shoulder.
* High Int. - Referee circuit training: 4 HI exercises of 6 min each 1:1 recovery
- 2 min recovery between each of the 4 sets
- The swerv ( $6 \times 30$ "-30")
- The centre circle ( $12 \times 12^{\prime \prime}-12^{\prime \prime}$ )
- The diagonal ( $4 \times 45^{\prime \prime}-45^{\prime \prime}$ )
- The suicide ( $3 \times 60^{\prime \prime}-60^{\prime \prime}$ )

- All together this exercise takes 4 times 6 min with 2 min rec $+30^{\prime}$.
* Cool down $-5^{\prime}$ jogging and walking, followed by 10' of static stretching.

Total duration: 95

Wed. $31^{\text {st. }}$
Thu. $1^{\text {st. }}$ * Low Int.
Tr. 48

* Warm up
* Strength
* Speed/Agility


## REST DAY

$-5^{\prime}$ jogging slowly building up to $80 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$.
$-20^{\prime}$ jogging, mobilisation and dynamic stretching.

- Advanced set of strength and injury prevention II exercises (week 1).
- Exercise 1: Sprint forward 5 m , cut back diagonally left/right, then turn and accelerate forwards $12 \mathrm{~m}, 2 \times$ left, $2 \times$ right
- Exercise 2: 5 m jogging, 5 m forward sprint, sidestep left 5 m , sprint forwards 10 m , sidestep right 5 m , sprint forward $10 \mathrm{~m}, 2 \times$ left, $2 \times$ right
- Exercise 3: Sprint and agility exercises in the penalty area, 4 laps

* Speed End. - Field exercise Set 1, 2 laps

One lap consists of 7 maximal sprints followed by 7 recovery jogs. The maximum sprint should consist of $95 \%$ of maximal speed. The jogging should take $3 \times$ longer than the duration of the sprint. After reaching the finish, referees jog all along the goal line until the next corner and then walk back to the start position. It takes $\pm 13$ ' to do 2 full laps. Excellent exercise for ARs, too!

- 4' recovery.
- Field exercise Set 2, again 2 laps of 7 maximal sprints each.
- In total, the exercise takes $\pm 30^{\prime}$.
( 13 ' Set $1+4$ ' recovery +13 ' Set 2 )

* Match
* Cool down
$-10^{\prime}$ of match play or $10^{\prime}$ of medium intensity jogging ( $80 \% \mathrm{HR}_{\max }$ )
-5 ' jogging and walking, followed by 10 ' of static stretching.

Total duration: 105'

Fri. $2^{\text {nd }}$
$\begin{array}{ll}\frac{\text { Sat. } 3^{\text {rd }}:}{\text { Tr. } 49} & \text { * Warm up } \\ & \text { * Speed }\end{array}$

## REST DAY

$-20^{\prime}$ jogging, mobilisation and dynamic stretching.

- Variations on the 60 m distance as follows:
-20 m sprint up, 20 m walk down, 6 x or 120 m sprint in total
- 2' recovery and stretching
- 40 m sprint up, 40 m walk down, 4 x or 160 m sprint in total ( 2 x with a change in direction to the left, 2 x to the right)
-3 ' recovery and stretching
- 60 m sprint up, 60 m walk down, $2 \times$ or 120 m sprint in total ( 1 x with a change in direction to the left, 1 x to the right)

- The total exercise time is $15^{\prime}$.
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' of static stretching.

Total duration: 50'
Sun. $4^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.

WEEK 37 from Monday $5^{\text {th }}$ to Sunday $11^{\text {th }}$ of September
Macrocycle III, week 2 (Training week 14)

| $\frac{\text { Mon. } 5^{\text {th }}:}{\text { Tr. } 50}$ | * Act. Rec. | -50' recovery session in a fitness centre. |
| :---: | :---: | :---: |
| $\frac{\text { Tue. } 6^{\text {th }}:}{\text { Tr. } 51}$ | * Low Int. | - $5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km}$ ). |
|  | * Warm up | - 20' jogging, mobilisation and dynamic stretching. |
|  | * Strength | - Advanced set of strength and injury prevention II exercises (week 2). |
|  | * High Int. | - ARs: Yo-Yo ARIET submax. to 14:8, 3' break, then until 16:3 (15') <br> - Refs: Yo-Yo submax to 15:8, 3' break, then from 16:1 tot 16:8 (15') |
|  | * Speed/Agility | - 'T'- drill for referees: 2 reps turning over left shoulder |

- Set 1: Referees sprint forwards as indicated in the figure: 10 m straight forwards from cone $A$ to cone $B$, turn around cone $B$, continue sprinting forwards to cone C , turn around cone C , continue sprinting forwards to cone D , turn around cone D , continue sprinting forwards to cone B , turn around cone B and continue sprinting through the finish. Reference time is $10.2^{\prime \prime}$ ( 10.0 " int. Referees). with $2^{\prime}$ recovery between 2 reps.
- 4' recovery
- Set 2: Again 2 reps with 2' recovery in between, but referees now start on the left side instead and turn over the right shoulder.

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## Performance Training in Football Refereeing <br> Weekly Training Plan

- ARs do 4 reps of the CODA exercise:
- Sprint 10 m (one foot lined up 0.5 m in front of cone A ) from cone $A$ to $B$, then sideways left 8 m from cone $B$ to $C$, the sideways right 8 m from cone C to D , sprint back to the finish line.
- The reference time is $9.6^{\prime \prime}$ ( 9.4 " int. ARs), 4 reps in total
( 2 x starting sideways running with the L leg \& 2 x starting R leg)

* Speed End. - Set 1: Referees perform 5 laps (10')
- From the start, run at the appropriate intensity around the diagonal line.
- The ARs follow the movements of the referee until the midline. When the referee starts running backwards, the ARs continue their coordination exercise and then sprint to the penalty area to assist the referee taking a technical decision based on where the coach bounces the ball. This position indicates a foul for the attacking team (foul in- or outside penalty area). Alternatively, the coach can also bounce the ball in front of or ahead of the goal line (goal or no-goal).

- 4' recovery
- Set 2: Referees perform 5 laps (10’)
- All together this exercise takes $\pm 24$ '.
* Cool down - 5' jogging and walking, followed by 10' of static stretching.

Total duration: 100'
Wed. $7^{\text {th }}$ :

Thu. $8^{\text {th }}: \quad$ * Low Int. $\quad-5$ ' jogging slowly building up to $70 \% \operatorname{HR}_{\max }( \pm 1 \mathrm{~km})$.
Tr. 52

* Warm up - 20' jogging, mobilisation and dynamic stretching.
* Strength - Advanced set of strength and injury prevention II exercises (week 2).
* High Int. - Set 1: Referees work in pairs. The start for each pair is always in the center circle. $\mathrm{R}_{1}$ carries a bib and runs in high speed outwards, turns around cone $A$ and give the bib to $R_{2}$ who covers the same run. Then, $R_{1}$ runs around the next cone $(B)$ in a clockwise order and they go on until both Referees have completed 2 full laps of 10 HI runs each ( 20 high intensity runs).
- 2' recovery
- Set 2: Again 2 full laps, both now counterclockwise
- The total exercise time is 20 '. The total HI distance is 1300 m .
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- Tip: to differentiate between different levels, it is possible to make pairs of referees that run at different speeds while timing is the same!

* Tip
* Match $\quad-10$ ' of match play or 10 ' of medium intensity jogging $\left(80 \% \mathrm{HR}_{\max }\right)$
* Cool down -5 ' jogging and walking, followed by 10' of static stretching.

Total duration: 85 '

Fri. $9^{\text {th }}$ :
$\begin{array}{rll}\frac{\text { Sat. } 10^{\text {th }}:}{\text { Tr. } 53} & \text { * Warm up } & -20^{\prime} \text { jogging, mobilisation and dynamic stretching. } \\ & \text { * Speed } & - \text { Set 1:4 reps of the following centre-circle exercise: }\end{array}$


- 5 ' recovery and stretching break after Set 1.
- Set 2: again 4 reps of the centre-circle exercise.
- The total exercise time is $15^{\prime}$.
* Cool down - 5' jogging and walking, followed by 10' of static stretching.

Total duration: $50^{\prime}$
Sun. $11^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.

WEEK 38 from Monday $12^{\text {th }}$ to Sunday $18^{\text {th }}$ of September

## Macrocycle III, week 3 (Training week 15)

| $\frac{\text { Mon. } 12^{\text {th }}:}{\text { Tr. } 54}$ | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $13^{\text {th }}$ : | * Low Int. | - $5^{\text {' }}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$ |
| Tr. 55 |  |  |
|  | * Warm up | $-20^{\prime}$ jogging, mobilisation and dynamic stretching. |
|  | * Strength | - Advanced set of strength and injury prevention II exercises (week 3). |
|  | * High Int. | - Set 1 : |
|  |  | $-20^{\prime \prime}$ run at $90 \% \mathrm{HR}_{\max }$ (approx. 100 m ), followed by 10 " recovery jogging |
|  |  | - 40 " run at $90 \% \mathrm{HR}_{\max }$ (approx. 200 m ), 20" jogging |
|  |  | -60 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 300 m ), 30" jogging |
|  |  | -80 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 400 m ), 40 " jogging |
|  |  | -20 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 100 m ), 10" jogging |
|  |  | -40 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 200 m ), 20" jogging |
|  |  | -60 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 300 m ), 30 " jogging |
|  |  | - 80 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 400 m ), 40" jogging |
|  |  | - 2' recovery |

- From a coaching point of view, the easiest way to run this intermittent exercise, is to whistle each time the referees have to change from activity. For Set 1 and 2, the time line is:

0 (20" HI tempo) - 20" (J) - 30" (HI) - 1'10" (J) - 1'30" (HI) - 2'30" (J) - 3' (HI) - 4'20" (J) - $5^{\prime}(\mathrm{HI})-5^{\prime} 20^{\prime \prime}(\mathrm{J})-5^{\prime} 30^{\prime \prime}(\mathrm{HI})-6^{\prime} 10^{\prime \prime}(\mathrm{J})-6^{\prime} 30^{\prime \prime}(\mathrm{HI})-$ $7^{\prime} 30^{\prime \prime}(\mathrm{J})-8^{\prime}(\mathrm{HI})-9^{\prime} 20^{\prime \prime}(\mathrm{J})-10^{\prime}$ (Stop)

- For the next set, the same time table can be used:
- Set 2 :
-20 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 100 m ), 10 " jogging
-40 " run at $90 \% \mathrm{HR}_{\max }$ (approx. 200 m ), 20" jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 300 m ), 30 " jogging
-80 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 400 m ), $40^{\prime \prime}$ jogging
-20 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 100 m ), 10 " jogging
-40 " run at $90 \% \operatorname{HR}_{\text {max }}$ (approx. 200 m ), 20 " jogging
-60 " run at $90 \% \mathrm{HR}_{\text {max }}$ (approx. 300 m ), 30 " jogging
-80 " run at $90 \% \mathrm{HR}_{\max }$ (approx. 400 m ), 40 " jogging
- All together, this HI exercise takes 10 ' for Set 1 and 10 ' for Set 2. Therefore, $24^{\prime}$ in total including 2 ' rec. after both sets
- If it is not possible to perform this exercise on a field of play then the run can easily performed on a track, in the forest or on a treadmill.
* Cool down -5 ' jogging and walking, followed by 10' of static stretching.
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Wed. $14^{\text {th }}$ :

Thu. 15 ${ }^{\text {th }}$ : * Low Int.
Tr. 56

* Warm up
* Strength
* Extended SP
* Match - 10' of match play or 10 ' of medium intensity jogging $\left(80 \% \mathrm{HR}_{\max }\right)$
* Cool down - 5' jogging and walking, followed by 10' of static stretching.

Total duration: 84

Fri. $16^{\text {th }}$ :
$\frac{\text { Sat. } 17^{\mathrm{h}}:}{\operatorname{Tr} .57}$ * Warm up

* Speed

REST DAY

- 20' jogging, mobilisation and dynamic stretching.
- Set 1: Referees perform 5 laps in the penalty area as follows:

- Once the 5 laps (or 10 sprints of 16 m ) have been completed, take a 5' recovery, stretching and drinking break.
- Then perform another 5 laps.
- The total exercise time is $15^{\prime}$. The total sprint distance is 320 m .
* Cool down - 5' jogging and walking, followed by 10' of static stretching.

Total duration: 50'
Sun. $18^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.

WEEK 39 from Monday $19^{\text {th }}$ to Sunday $25^{\text {th }}$ of September
Macrocycle III, week 4 (Training week 16)

| $\frac{\text { Mon. } 19^{\text {th }}:}{\text { Tr. } 58}$ | * Act. Rec. | $-50^{\prime}$ recovery session in a fitness centre. |
| :--- | :--- | :--- |
| $\frac{\text { Tue. } 20^{\text {th }}:}{\text { Tr. } 59}$ | * Low Int. | -5 ' jogging slowly building up to $70 \% H R_{\max }( \pm 1 \mathrm{~km})$. |
|  | * Warm up | $-20^{\prime}$ jogging, mobilisation and dynamic stretching. |
|  | * Strength | - Advanced set of strength and injury prevention II exercises (week 4). |

* High Int. - Variations on the Yo-Yo intermittent recovery run, level 1 as follows:
- Set 1: start with levels 15, 16 and 17 (takes 7:30), 2 min rest
- Just start the mp3 file of the beep test at $6{ }^{\prime} 45^{\prime \prime}$
- Set 2: repeat levels 16 and 17 (takes 5 minutes), 2 min rest
- Just start the mp3 file of the beep test at 9'22"
- Set 3: repeat level 16 (takes 2:30), 2 min rest
- Just start the mp3 file of the beep test at 9'22"
- Take care to take each turn on a different foot so that you turn alternatively on your left and right shoulder!
- This exercise takes 21 min in total.

* Speed End.
- Set 1: Referees perform 5 laps (10')
- From the start, run at the appropriate intensity around the diagonal line.
- The ARs follow the movements of the referee until the midline. When the referee starts running backwards, the ARs continue their coordination exercise and then sprint to the penalty area to assist the referee taking a technical decision based on where the coach bounces the ball. This position indicates a foul for the attacking team (foul in- or outside penalty area). Alternatively, the coach can also bounce the ball in front of or ahead of the goal line (goal or no-goal).

[^0]

2 sets of 5 laps

| One lap | 2 min |
| :--- | :--- |
| Set 1 (5 laps) | 10 min |
| Recovery | 4 min |
| Set 2 (5 laps) | 10 min |
| Total duration | 24 min |


| Jogging | J | 1000 m |
| :--- | :--- | :--- |
| Backwards | BW | 200 m |
| Sideways | SW | --- |
| High intensity | HI | 800 m |
| Sprint | S | --- |
| Total distance |  | 2300 m |

- 4' recovery
- Set 2: Referees perform 5 laps (10')
- All together this exercise takes $\pm 24$ '.
* Cool down -5 ' jogging and walking, followed by 10 ' of static stretching.

Total duration: 95
Wed. $21^{\text {st. }}$ REST DAY
Thu. 22 ${ }^{\text {nd. }}$ * Low Int. $\quad-5$ ' jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$.
Tr. 60

* Warm up -20' jogging, mobilisation and dynamic stretching.
* Strength - Advanced set of strength and injury prevention II exercises (week 4).
* Speed End. - 6 exercises of 3' each, 1:2 recovery
- Referees to work in groups of 3 (similar fitness levels).
- Referees 1 and 3 on the start cone and referee 2 on the finish cone.
- Going in sequence this gives a work:rest ratio of 1:2
- 3 ' on each run with a 1-2' rest in between
- Each group starts at a different point and rotates accordingly
- Set $1(15+15 \mathrm{~m})$ : 6-7" per run: 20" per group: x10 $=300 \mathrm{~m}(3 \times 05$ ")
- Set $2(25 \mathrm{~m}): 5-6$ " per run: 18 " per group: $\mathrm{x} 12=300 \mathrm{~m}$ ( $3^{\prime}$ )
- Set 3 ( 75 m ): 13-14" per run: 40" per group: $x 4.5=337.5 \mathrm{~m}$ (3')
- Set $4(40 \mathrm{~m})$ : $7-8^{\prime \prime}$ per run: 24 " per group: x $7.5=300 \mathrm{~m}\left(3^{\prime} 20^{\prime \prime}\right)$
- Set $5(10+10 \mathrm{~m})$ : 4-5" per run: $12^{\prime \prime}$ per group: $\times 20=400 \mathrm{~m}\left(3^{\prime} 40\right.$ ")
- Set $6(16.5 \mathrm{~m}): 3-4$ " per run: $9^{\prime \prime}$ per group: $\mathrm{x} 20=330 \mathrm{~m}\left(3^{\prime} 25^{\prime \prime}\right)$

-4' recovery.
- All together, this exercise takes ( $6 \times 3{ }^{\prime}+2^{\prime}$ recovery $)= \pm 30^{\prime}$.
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' of static stretching.

Total duration: $80^{\prime}$

Fri. $23^{\text {rd }}$
$\frac{\text { Sat. } 24^{\text {th }}:}{\text { Tr. } 61}$ * Warm up

* Speed


## REST DAY

- 20' jogging, mobilisation and dynamic stretching.
- Set 1: 5 sprints to the penalty spot alternated with 5 sprints to the penalty area line, with appropriate recovery in between each sprint, i.e., a slow walk back to the start.

- Once the 10 sprints have been completed take a 5' recovery, stretching and drinking break.
- Set 2: again 5 sprints to the penalty spot and 5 to the penalty area
- The total sprint distance is 270 m . The total exercise time is $15^{\prime}$.
* Cool down -5 ' jogging and walking, followed by 10' of static stretching.

Total duration: 50'
Sun. $25^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.

WEEK 40 from Monday $26^{\text {th }}$ of September to Sunday $2^{\text {nd }}$ of October Macrocycle III, week 5 (Training week 17)

| $\frac{\text { Mon. } 26^{\text {th }}:}{\text { Tr. } 62}$ | * Act. Rec. | - 50' recovery session in a fitness centre. |
| :---: | :---: | :---: |
| $\frac{\text { Tue. } 27^{\text {th }}:}{\text { Tr. } 63}$ | * Low Int. | - $5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$. |
|  | * Warm up | -20' jogging, mobilisation and dynamic stretching. |
|  | * Strength | - Advanced set of strength and injury prevention II exercises (week 5). |
|  | * Agility | - '80 m agility drill' for refs and ' 40 m T - drill' for ARs (cfr. Tr. 47 p .1 ). |
|  | * Maximal | c Training ( $\mathrm{VO}_{2}$ max Training) |
|  |  | - This exercise can also be organised easily on a field of play! |
|  |  | - On the first whistle, referees and assistant referees have to cover 75 m in $15^{\prime \prime}$ from any starting position. Then there is $15^{\prime \prime}$ to cover 25 m walking. On the next whistle, referees have to run again 75 m in $15 "$, followed by 25 m of deceleration and walking in $15^{\prime \prime}$. |

- This sound file is available in the TopSportsLab Library under the heading Testing > Media.
- One lap consists of 4 interval runs followed by 4 recovery walks.

All together, the exercise consists of 10 laps resulting in 40 tempo runs, each followed by a 15 " deceleration and walking period.

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## Performance Training in Football Refereeing <br> Weekly Training Plan

- Referees and ARs have to arrive in the 'walking area' before the whistle and may not leave the 'walking area' before the whistle.
- The total duration of this $\mathrm{VO}_{2}$ max exercise is $20^{\prime}$.
* Cool down $\quad-5$ ' jogging and walking, followed by 10' of static stretching.

Total duration: $\mathbf{8 0}^{\prime}$
Wed. $28^{\text {th }}$ :
Thu. 29 ${ }^{\text {th }}$ : * Low Int.
$-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$
Tr. 64
*Warm up $\quad-20$ ' jogging, mobilisation and dynamic stretching.

* Strength - Advanced set of strength and injury prevention II exercises (week 5).
* Speed End. - Set 1: Field exercise, 10 to 12 x
- From the start, run at high intensity to the other side of the field, turn around the cone and return at high intensity ( 150 m in total in 30 sec ) as indicated in the picture, afterwards walk back to the start (50 m in 35 sec ) and repeat this 5 to 6 laps or 10 to 12 reps
-4' recovery
- Set 2: Same as set 1, however, run in the opposite direction.
- All together, this SE exercise takes $25^{\prime} 40^{\prime \prime}$, including 4' rec.

$\begin{array}{ll}\text { * Match } & -10 \text { ' of match play or } 10 \text { ' of medium intensity jogging }\left(80 \% H R_{\max }\right) . \\ { }^{*} \text { Cool down } & -5 \text { ' jogging and walking, followed by } 10 \text { ' of static stretching. }\end{array}$
Total duration: 85
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## Performance Training in Football Refereeing <br> Weekly Training Plan

Fri. $30^{\text {th }}$ :
$\begin{array}{ll}\frac{\text { Sat. } 1^{\text {st. }}:}{\text { Tr. } 65} & \text { * Warm up } \\ & \text { * Speed }\end{array}$

## REST DAY

$-20^{\prime}$ jogging, mobilisation and dynamic stretching.

- Set 1 :
- 10 m sprint up, 10 m walk down, 3 x
-20 m sprint up, 20 m walk down, 3 x
- 30 m sprint up, 30 m walk down, 3 x (with a change in direction to the left or to the right)
- Once the 9 sprints ( 180 m total sprinting distance) have been completed take a 5' stretching and drinking break.
- Set 2:
- In reversed order, i.e. from 30 m to 10 m , each distance 3 x for a further 9 sprints.

- The total sprint distance is 360 m . The total exercise time is $15^{\prime}$.
* Cool down -5 ' jogging and walking, followed by 10 ' of static stretching.

Total duration: 50'
Sun. $2^{\text {nd. }}$ If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.

WEEK 41 from Monday $3^{\text {rd }}$ to Sunday $9^{\text {th }}$ of October
Macrocycle III, week 6 (Training week 18)

| $\frac{\text { Mon. } 3^{\text {rd }}}{\text { Tr. } 66}$ | * Act. Rec. | - 50' recovery session in a fitness centre |
| :---: | :---: | :---: |
| Tue. $4^{\text {th }}$ : | * Low Int. | $-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\text {max }}( \pm 1 \mathrm{~km})$ |
| Tr. 67 | * Warm up | - 20' jogging, mobilisation and dynamic stretching. |
|  | * Strength | - Advanced set of strength and injury prevention II exercises (week 6). |
|  | * Extended SP | - All sprints to start on the goal-line. |

- Set 1:
$>8$ maximal sprints to the midline ( $\pm 7$ ")
with 50 " recovery jogging in between each and every sprint
$>$ Jog 1 lap of the pitch ( +2 '30")
> Duration: +10 '

- Set 2 :
$>4$ sprints to the opposite penalty area ( $\pm 11$ ")
with 70 " recovery jogging in between each and every sprint
$>$ Jog 1 lap of the pitch ( +2 '30")
> Duration: + 7.5'
- Set 3:
$>10$ sprints to the penalty area ( $\pm$ 3")
with 20 " recovery jogging in between each and every sprint
> Duration: $\pm 3.5^{\prime}$
- All together, this extended speed session takes $\pm 21^{\prime}$.
* High Int. - Set 1:
- $2 \times 40 \mathrm{~m}(40 \mathrm{~m}-$ turn $-40 \mathrm{~m})$ in 17 "

[^1]- 17" recovery walk ( 40 m )
- 10 reps in total
- 2' recovery between sets
- Set 2:
$-4 \times 20 \mathrm{~m}\left(20 \mathrm{~m}\right.$ - turn - 20 m - turn - 20 m - turn - 20 m ) in $19^{\prime \prime}$
- 19" recovery walk ( 40 m )
- 8 reps in total
- 2' recovery between sets


## Turning line Start/Finish line



- Set 3:
- $8 \times 10 \mathrm{~m}\left(10 \mathrm{~m}\right.$ - turn - 10 m - turn - $10 \mathrm{~m}-\ldots$ ) in $21^{\prime \prime}$
- 21" recovery walk ( 40 m )
- 6 reps in total
- 2' recovery

Turning line
Start/Finish line


- All together, this exercise takes 21'
( $6^{\prime}$ Set $1+2^{\prime}$ rec. $+5^{\prime}$ Set $2+2^{\prime}$ rec. $+4^{\prime}$ Set $3+2^{\prime}$ rec.).
- 1920 m of high-intensity running, 960 m walking, 72 turns in total.

YOYO Exercise $1 \quad 10 \times(2 \times 40 \mathrm{~m}), 8 \times(4 \times 20 \mathrm{~m}), 6 \times(8 \times 10 \mathrm{~m})$

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* Cool down $-5^{\prime}$ jogging and walking, followed by 10 ' of static stretching.

Total duration: $97{ }^{\prime}$

Wed. $5^{\text {th }}$ :
Thu. $6^{\text {th }}: \quad$ * Low Int. $\quad-5^{\prime}$ jogging slowly building up to $70 \% \mathrm{HR}_{\max }( \pm 1 \mathrm{~km})$.
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* Warm up $\quad-20$ ' jogging, mobilisation and dynamic stretching.
* Strength - Advanced set of strength and injury prevention II exercises (week 6).
* Speed/Agility - Visual concentration exercises including speed and agility.
- Set 1: Referees work in $2 \times 2$ pairs, $8^{\prime}$
- 4' recovery
- Set 2: Referees work in $2 \times 2$ pairs, $8^{\prime}$


$$
\begin{aligned}
* \text { Speed End. } & - \text { Set 1: } 5 \text { laps of } \pm 2 \text { ' each } \\
& -4 \text { ' recovery }
\end{aligned}
$$

- Set 2: again 5 laps of $\pm 2$ ' each
- In total this exercise takes $24^{\prime}$ (10' Set $1+4^{\prime}$ recovery $+10^{\prime}$ Set 2 ).
- Referees can be instructed to take a technical decision based on where the coach bounces the ball. This position indicates a foul for the attacking team (foul in- or outside penalty area). Alternatively, the coach can also bounce the ball in front of or ahead of the goal line (goal or nogoal).

Total duration: 100'

| Fri. $7^{\text {th }}$ : |  | REST DAY |
| :---: | :---: | :---: |
| Sat. $8^{\text {th }}$ : | * Warm up | - 20 ' jogging, mobilisation and dynamic stretching. |
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|  | * Speed | - Set 1: short sprints in the penalty area, 5 laps. |



- 5' recovery and stretching
- Perform a $2^{\text {nd }}$ Set of the above exercise ( 5 sprints).
- The total exercise time is $\pm 15^{\prime}$.
* Cool down $\quad-5$ ' jogging and walking, followed by 10 ' extensive stretching.

Total duration: $\mathbf{5 0}^{\prime}$
Sun. $9^{\text {th }}$ : If you don't have a match appointment for the domestic league, use your free time for additional recovery, or use your free time to work on any fitness weaknesses you might have, e.g., aerobic endurance, strength, injury prevention,...).

Alternatively, you may also consider other intermittent activities such as playing badminton, football, squash, or tennis.


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